

11002 U.S. PRO  
 09/833151  
 04/11/01

ISSUE CLASSIFICATION	
Class	Subclass

PATENT NUMBER

## U.S. UTILITY Patent Application

O.I.P.E. SCANNED <i>AC</i> G.A. <i>U</i>	PATENT DATE
---	-------------

APPLICATION NO. 09/833151	CONT/PRIOR	CLASS <del>379</del> 485	SUBCLASS CIVIL	ART UNIT <del>2642</del> 2681	EXAMINER mury
------------------------------	------------	--------------------------------	-------------------	-------------------------------------	------------------

TITLE	APPLICANTS
1. <u>Director of the Department of Health and Human Services</u>	1. <u>Dr. Robert H. Hargis</u>
2. <u>Director of the Federal Bureau of Investigation</u>	2. <u>Mr. J. Edgar Hoover</u>
3. <u>Director of the Central Intelligence Agency</u>	3. <u>Mr. Richard M. Helms</u>
4. <u>Director of the National Security Agency</u>	4. <u>Mr. William F. Friedman</u>
5. <u>Director of the National Aeronautics and Space Administration</u>	5. <u>Mr. James H. Doolittle</u>
6. <u>Director of the National Science Foundation</u>	6. <u>Mr. James H. Doolittle</u>
7. <u>Director of the National Endowment for the Arts</u>	7. <u>Mr. James H. Doolittle</u>
8. <u>Director of the National Endowment for the Humanities</u>	8. <u>Mr. James H. Doolittle</u>
9. <u>Director of the National Archives and Records Administration</u>	9. <u>Mr. James H. Doolittle</u>
10. <u>Director of the National Library of Medicine</u>	10. <u>Mr. James H. Doolittle</u>
11. <u>Director of the National Institute of Mental Health</u>	11. <u>Mr. James H. Doolittle</u>
12. <u>Director of the National Institute of Child Health and Human Development</u>	12. <u>Mr. James H. Doolittle</u>
13. <u>Director of the National Institute of Environmental Health Sciences</u>	13. <u>Mr. James H. Doolittle</u>
14. <u>Director of the National Institute of Drug Abuse</u>	14. <u>Mr. James H. Doolittle</u>
15. <u>Director of the National Institute of General Medical Sciences</u>	15. <u>Mr. James H. Doolittle</u>
16. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	16. <u>Mr. James H. Doolittle</u>
17. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	17. <u>Mr. James H. Doolittle</u>
18. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	18. <u>Mr. James H. Doolittle</u>
19. <u>Director of the National Institute of Cancer Research</u>	19. <u>Mr. James H. Doolittle</u>
20. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	20. <u>Mr. James H. Doolittle</u>
21. <u>Director of the National Institute of Mental Health</u>	21. <u>Mr. James H. Doolittle</u>
22. <u>Director of the National Institute of Child Health and Human Development</u>	22. <u>Mr. James H. Doolittle</u>
23. <u>Director of the National Institute of Environmental Health Sciences</u>	23. <u>Mr. James H. Doolittle</u>
24. <u>Director of the National Institute of Drug Abuse</u>	24. <u>Mr. James H. Doolittle</u>
25. <u>Director of the National Institute of General Medical Sciences</u>	25. <u>Mr. James H. Doolittle</u>
26. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	26. <u>Mr. James H. Doolittle</u>
27. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	27. <u>Mr. James H. Doolittle</u>
28. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	28. <u>Mr. James H. Doolittle</u>
29. <u>Director of the National Institute of Cancer Research</u>	29. <u>Mr. James H. Doolittle</u>
30. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	30. <u>Mr. James H. Doolittle</u>
31. <u>Director of the National Institute of Mental Health</u>	31. <u>Mr. James H. Doolittle</u>
32. <u>Director of the National Institute of Child Health and Human Development</u>	32. <u>Mr. James H. Doolittle</u>
33. <u>Director of the National Institute of Environmental Health Sciences</u>	33. <u>Mr. James H. Doolittle</u>
34. <u>Director of the National Institute of Drug Abuse</u>	34. <u>Mr. James H. Doolittle</u>
35. <u>Director of the National Institute of General Medical Sciences</u>	35. <u>Mr. James H. Doolittle</u>
36. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	36. <u>Mr. James H. Doolittle</u>
37. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	37. <u>Mr. James H. Doolittle</u>
38. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	38. <u>Mr. James H. Doolittle</u>
39. <u>Director of the National Institute of Cancer Research</u>	39. <u>Mr. James H. Doolittle</u>
40. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	40. <u>Mr. James H. Doolittle</u>
41. <u>Director of the National Institute of Mental Health</u>	41. <u>Mr. James H. Doolittle</u>
42. <u>Director of the National Institute of Child Health and Human Development</u>	42. <u>Mr. James H. Doolittle</u>
43. <u>Director of the National Institute of Environmental Health Sciences</u>	43. <u>Mr. James H. Doolittle</u>
44. <u>Director of the National Institute of Drug Abuse</u>	44. <u>Mr. James H. Doolittle</u>
45. <u>Director of the National Institute of General Medical Sciences</u>	45. <u>Mr. James H. Doolittle</u>
46. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	46. <u>Mr. James H. Doolittle</u>
47. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	47. <u>Mr. James H. Doolittle</u>
48. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	48. <u>Mr. James H. Doolittle</u>
49. <u>Director of the National Institute of Cancer Research</u>	49. <u>Mr. James H. Doolittle</u>
50. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	50. <u>Mr. James H. Doolittle</u>
51. <u>Director of the National Institute of Mental Health</u>	51. <u>Mr. James H. Doolittle</u>
52. <u>Director of the National Institute of Child Health and Human Development</u>	52. <u>Mr. James H. Doolittle</u>
53. <u>Director of the National Institute of Environmental Health Sciences</u>	53. <u>Mr. James H. Doolittle</u>
54. <u>Director of the National Institute of Drug Abuse</u>	54. <u>Mr. James H. Doolittle</u>
55. <u>Director of the National Institute of General Medical Sciences</u>	55. <u>Mr. James H. Doolittle</u>
56. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	56. <u>Mr. James H. Doolittle</u>
57. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	57. <u>Mr. James H. Doolittle</u>
58. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	58. <u>Mr. James H. Doolittle</u>
59. <u>Director of the National Institute of Cancer Research</u>	59. <u>Mr. James H. Doolittle</u>
60. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	60. <u>Mr. James H. Doolittle</u>
61. <u>Director of the National Institute of Mental Health</u>	61. <u>Mr. James H. Doolittle</u>
62. <u>Director of the National Institute of Child Health and Human Development</u>	62. <u>Mr. James H. Doolittle</u>
63. <u>Director of the National Institute of Environmental Health Sciences</u>	63. <u>Mr. James H. Doolittle</u>
64. <u>Director of the National Institute of Drug Abuse</u>	64. <u>Mr. James H. Doolittle</u>
65. <u>Director of the National Institute of General Medical Sciences</u>	65. <u>Mr. James H. Doolittle</u>
66. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	66. <u>Mr. James H. Doolittle</u>
67. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	67. <u>Mr. James H. Doolittle</u>
68. <u>Director of the National Institute of Allergy and Infectious Diseases</u>	68. <u>Mr. James H. Doolittle</u>
69. <u>Director of the National Institute of Cancer Research</u>	69. <u>Mr. James H. Doolittle</u>
70. <u>Director of the National Institute of Heart, Lung and Blood Diseases</u>	70. <u>Mr. James H. Doolittle</u>
71. <u>Director of the National Institute of Mental Health</u>	71. <u>Mr. James H. Doolittle</u>
72. <u>Director of the National Institute of Child Health and Human Development</u>	72. <u>Mr. James H. Doolittle</u>
73. <u>Director of the National Institute of Environmental Health Sciences</u>	73. <u>Mr. James H. Doolittle</u>
74. <u>Director of the National Institute of Drug Abuse</u>	74. <u>Mr. James H. Doolittle</u>
75. <u>Director of the National Institute of General Medical Sciences</u>	75. <u>Mr. James H. Doolittle</u>
76. <u>Director of the National Institute of Neurological Disorders and Stroke</u>	76. <u>Mr. James H. Doolittle</u>
77. <u>Director of the National Institute of Diabetes and Digestive and Kidney Diseases</u>	77. <u>Mr. James H. Doolittle</u>
78. <	

Page: 117

Seamless wireless phone access service

**PTO-2040**  
**12/98**

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)			<b>ISSUE FEE</b>	
				Amount Due	Date Paid
<input type="checkbox"/> The terminal ____months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>	
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form PTO-436A  
(Rev. 6/89)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

**BEST AVAILABLE COPY**